

OPERATING INSTRUCTIONS
FOR
TWIN WHEEL BENCH STRIPPER

Product No.
45-108

1. Insert plug into 110 volt AC outlet and actuate switch.
2. Turn adjusting screw clockwise to separate stripping brushes.
3. Take a sample of the wire to be stripped in the right hand and insert it between the brushes.
4. Slowly turn the brush gap adjusting screw counter clockwise with the left hand while moving the sample wire in and out with the right hand.

NOTE: As the brushes approach the correct setting a slight pull will be felt on the wire. Further adjustment for brush pressure is provided and the two should be co-ordinated for best results (see below).

5. This unit has a unique telescoping screw design which maintains wheel pressure once it has been set by the operator, even though the space between the wheels is changed. With former wheel type units it was necessary for the operator or set-up man to reset the wheel pressure whenever the wheels were moved. Excessive pressure tends to clog the wheels and damage the conductor, and too little pressure results in incomplete or slow stripping.

Adjustment is made by turning the large knurled nut clockwise, to increase gap between the brushes and counter clockwise to decrease gap. The smallest of the two adjustment nuts, located on top of the brush gap adjustment nut, is used to vary the pressure exerted on the wire by the brushes. This can be increased by turning knob clockwise, and decreased by turning counter clockwise.

Brush pressure and gap will be governed by the size and type of insulation being stripped, and adjustment can be satisfactorily made to strip wire as small as 47 gauge without breakage. This is the main purpose of this provision, to provide an infinite adjustment that will prevent smallest wire size breakage, and increased effectiveness of the unit on all sizes, with a minimum amount of brush wear.

DRESSING INSTRUCTIONS

1. Actuate switch. Then separate brushes approximately 1/8" by turning the adjusting screw clockwise.
2. Insert wheel dresser between brushes with the right hand.
3. Slowly bring wheels to bear on dresser by turning the adjusting screw with the left hand counter clockwise and working dresser in a circular motion, using brush pressure adjustment needed.

REPLACING BRUSHES

1. Remove brush cover.
2. Separate brushes by turning the adjusting screw clockwise.
3. Remove the brush. Hold down nuts by turning the upper nut clockwise and the lower nut counter clockwise.
4. Remove brushes.

Please contact the factory for parts and repairs. Always include complete description, part no. and nameplate data.

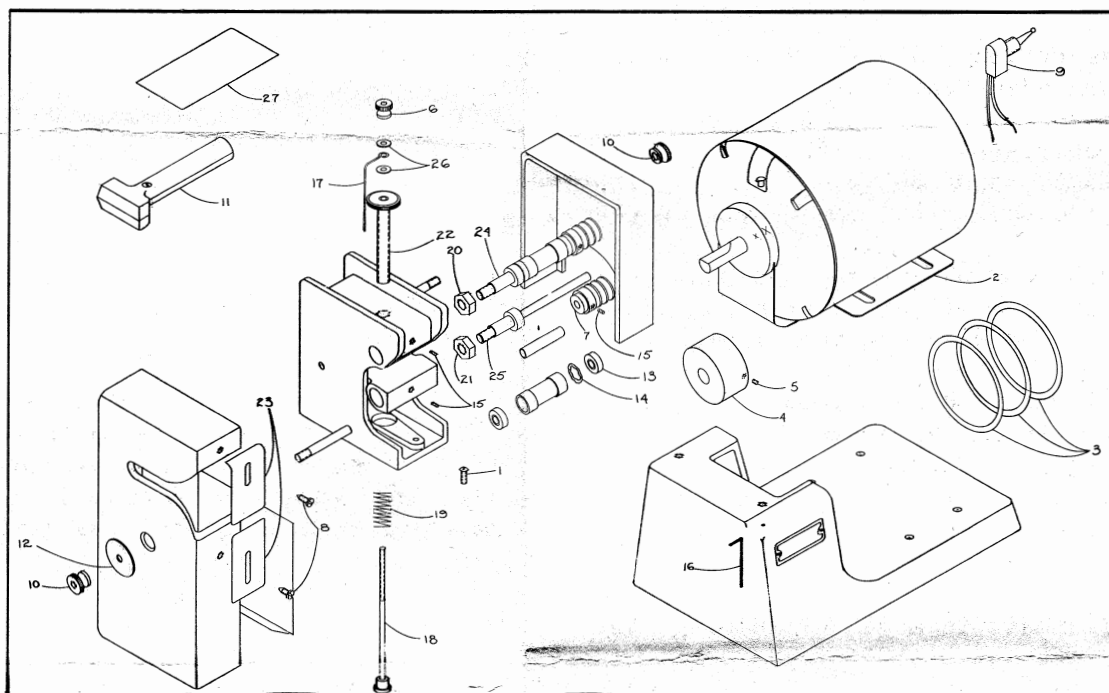
IDEAL INDUSTRIES, INC.
Sycamore, Illinois
IDI ELECTRIC (Canada) LTD.
Ajax, Ontario

Product No.

45-108

45-109

REPAIR PARTS LIST FOR TWIN WHEEL STRIPPER



Item	No. Req'd.	Part Description	Part No.
1	2	Screw	L-6101
2	1	Motor (115 Volt 60 Cycle)	L-6074
2	1	Motor (220 Volt 50 Cycle)	L-7870
3	3	Drive Belt	L-6099
4	1	Pulley	L-6082
5	1	Screw	L-6083
6	1	Thumb Nut	L-6106
7	2	Pulley	L-6081
8	2	Screw	L-6080
9	1	"On-Off" Switch	591.6
10	2	Thumb Nut	375.5
11		Wheel Dresser Handle (Sold complete only. See item 27.)	
12	1	Washer	L-6079
13	4	Bearing	L-6017
14	2	Spring	L-6018
15	4	Screw	1333.49
16	1	Wrench	691.14
17	1	Tension Nut Stop	L-6103
18	1	Screw	L-6104
19	1	Spring	L-6093
20	1	Left Nut	L-6084
21	1	Right Nut	L-6085
22	1	Adjusting Screw	L-6087
23	2	Wheel Guard	L-6078
24	1	Left Shaft	L-6095
25	1	Right Shaft	L-6096
26	3	Washer	L-6088
27	1	Wheel Dresser for Fiber Glass Only	L-5245

INSTRUCTIONS

IDEAL INDUSTRIES, Inc.
Sycamore, Illinois, U. S. A.

K-3316

IMPORTANT!

Brushes on this stripper are *general purpose* brushes. Other grades are available for your Specific needs. Send sample wire (at least 2 feet or component) to Ideal Industries, Inc., Sycamore, Illinois for engineering recommendation.